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Cont

6. (Amended) Process according to Claim 1, characterized in that the reaction mixture flows through the microreactor at an adequate flow rate of from 1 $\mu$ l/min to 10ml/min, and the reaction is carried out at a temperature in the range from -40 to 150°C, with the course of the reaction being monitored by gas chromatography.

8. (Amended) Process according to Claim 4, characterized in that an aromatic or heteroaromatic compound is converted into a carbamate in a first reaction step.

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9. (Amended) Process for the nitration of aromatic or heteroaromatic compounds selected from the group consisting of toluene, 1,2,3,4-tetrahydroisoquinoline, N-methoxycarbonyl-1,2,3,4-tetrahydroisoquinoline and benzofuran derivatives according Claim 1.